CLAIMS

We claim:

1. A digital camera, comprising:

a photoelement array for capturing image data;

a memory for saving said image data;

a processor in communication with said memory;

a display in communication with said processor for exhibiting said image data; and

program code stored in said memory and executed by said processor, said program code comprising a delete page module for purging said image data from said memory.

2. The digital camera of claim 1, wherein said program code further comprises:

a first code segment for displaying an animation on said display.

3. The digital camera of claim 2, wherein said program code further comprises:

a second code segment for displaying a delete confirmation prompt on said display.

4. The digital camera of claim 1, wherein said program code further comprises:

a third code segment for displaying valid appliance operations on said display based on a current state and processing any response thereto.

5. The digital camera of claim 1, wherein said delete page module comprises:

a first code segment for displaying a delete confirmation prompt on said display; and

a second code segment for displaying an animation on said display.

6. The digital camera of claim 5, wherein said animation is a metaphor for an irreversible deletion of said image data from said memory.

7. The digital camera of claim 6, wherein said metaphor is a page of said image data turning into ash.

8. The digital camera of claim 5, wherein said first code segment further comprises:

a fourth code segment for displaying a number of pages of said image data to be purged from said memory on said display.

9. The digital camera of claim 5, wherein said first code segment further comprises:

a fifth code segment for displaying a percentage of said memory to be made available on said display when said image data is purged from said memory.

10. The digital camera of claim 1, further comprising:

means for communicating image data to a remote appliance.

11. A digital camera, comprising:

capturing means for acquiring image data;

storage means for saving said image data;

processing means in communication with said storage means;

display means in communication with said processing means for exhibiting said image data; and

program code stored in said storage means and executed by said processing means, said program code comprising a delete page module for purging said image data from said storage means.

12. The digital camera of claim 11, wherein said program code further comprises:

a menu module for displaying valid appliance operations on said display based on a current state and processing any response thereto.

13. The digital camera of claim 11, wherein said delete page module comprises:

a first code segment for displaying a delete confirmation prompt on said display.

14. The digital camera of claim 11, wherein said delete page module comprises:

a first code segment for displaying an animation on said display.

15. The digital camera of claim 11, wherein said delete page module comprises:

a first code segment for displaying a delete confirmation prompt on said display; and

a second code segment for displaying an animation on said display means.

16. The digital camera of claim 15, wherein said first code segment further comprises:

a third code segment for displaying a number of pages of said image data to be purged from said storage means on said display means; and

a fourth code segment for displaying a percentage of said storage means to be made available on said display means when said image data is purged from said storage means.

17. The digital camera of claim 15, wherein said animation is a metaphor for an irreversible deletion of said image data from said storage means.

18. The digital camera of claim 15, wherein said metaphor is a page of said image data turning into ash.

19. The digital camera of claim 11, further comprising:

means for communicating image data to a remote appliance.

20. A method for purging image data from a digital camera, comprising the steps of:

capturing image data on a photoelement array in the digital camera;

saving the image data in a memory;

implementing a processor to communicate with said memory;

exhibiting the image data on a display in communication with the processor; and

executing program code stored in said memory by the processor, wherein the program code operates to purge the image data from the memory.

21. The method of claim 20, further comprising the step of:

displaying an animation on the display corresponding to a delete function.

22. The method of claim 21, further comprising the step of:

displaying a delete confirmation prompt on the display.

23. The method of claim 22, wherein the animation is a metaphor for an irreversible deletion of the image data from the memory.

24. The method of claim 23, wherein the metaphor is a page of the image data turning into ash.

25. The method of claim 20, further comprising the step of:

displaying valid appliance operations on the display based on a current state; and

implementing the processor to process a response to the appliance operations.

26. The method of claim 20, further comprising the step of:

displaying a plurality of pages of said image data to be purged from the memory on the display.

27. The method of claim 20, further comprising the step of:

displaying a percentage of said memory to be made available on the display when the image data is purged from said memory.

28. The method of claim 20, further comprising the step of:

communicating image data to a remote appliance.